

Nan River at Ban Nam Ang, Tron Khlon, Uttaradit (N.72)

Location Lat.17°- 28'- 24''N., Long.100°- 16'- 39'' E., on left bank oppesete to

Ban Nam Ang, Amphoe Tron, Uttaradit.

Drainage Area 980.34sq.km.

Method of Sampling

Instrument Used US.D - 49

Period of Available Records 2005-Cont'd

Actual Measurement 2005-Cont'd

Using Rating Curve Water Year 2023

Number of observation	15
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R - Square 0.9236

Remarks Continued Sediment Station

$$QS = 4.9755 \, QW^{1.2403}$$

WATER YEAR - 2023

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2023 TO MARCH 31, 2024

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	2.21	0.00	1.40	1.03	0.00	0.00	1052.07	262.92	10.96	8.02	10.96	0.00	1349.56
2	0.09	0.00	1.40	480.82	0.00	0.00	770.38	155.95	10.46	11.97	9.47	0.00	1440.54
3	0.00	0.00	1.40	169.29	1.80	1.80	643.54	104.90	9.96	13.23	7.15	0.00	953.07
4	0.00	0.00	1.40	124.85	3.31	5.98	366.16	97.60	9.96	15.50	19.44	0.00	644.21
5	0.00	0.00	1.40	54.61	3.54	18.64	124.85	92.79	9.47	17.84	50.71	0.00	373.85
6	0.00	1.40	1.40	13.23	5.22	34.10	88.03	85.67	9.47	19.44	29.33	0.00	287.28
7	0.00	2.42	1.40	8.50	7.15	54.61	74.88	81.19	8.98	21.22	29.33	0.00	289.69
8	0.00	3.54	1.40	7.15	7.15	654.00	64.59	76.97	8.02	19.44	15.50	0.00	857.78
9	0.00	9.47	1.40	7.15	7.15	466.05	60.56	70.73	7.55	17.84	11.97	0.00	659.88
10	0.00	11.97	1.40	7.15	7.15	311.65	56.58	60.56	7.55	17.84	11.97	0.00	493.84
11	0.00	16.28	1.03	7.15	3.54	893.47	52.65	64.59	7.15	21.22	11.97	0.00	1079.05
12	0.00	31.61	1.03	6.37	5.60	617.52	50.71	83.32	7.15	30.38	11.97	0.00	845.65
13	0.00	44.97	1.03	11.46	3.54	413.56	48.78	90.40	7.15	39.18	11.97	0.00	672.06
14	0.00	27.25	0.51	19.44	3.54	220.89	44.97	83.32	7.15	41.78	0.00	0.00	448.85
15	0.00	17.84	0.51	24.20	1.40	217.16	41.78	81.19	7.15	34.10	0.00	0.00	425.34
16	0.00	11.97	0.51	10.96	0.00	461.15	40.48	68.67	7.15	24.20	0.00	0.00	625.10
17	0.00	11.97	0.51	7.15	0.00	981.67	39.18	60.56	7.15	21.22	0.00	0.00	1129.42
18	0.00	4.13	2.42	7.15	0.00	782.53	36.62	41.78	7.15	19.44	0.00	0.00	901.22
19	0.00	1.40	3.54	7.15	0.00	387.57	34.10	31.61	7.15	17.84	0.00	0.00	490.36
20	0.00	1.21	3.54	7.15	0.00	324.08	34.10	24.20	7.15	15.50	0.00	0.00	416.93
21	0.00	0.00	3.54	7.15	0.00	291.15	31.61	14.74	7.15	11.97	0.00	0.00	367.31
22	0.00	0.00	3.54	5.98	0.00	182.84	30.38	11.46	7.15	11.97	0.00	0.00	253.32
23	0.00	0.00	3.54	3.54	0.00	153.31	30.38	10.96	7.15	11.97	0.00	0.00	220.85
24	0.00	0.00	1.40	3.54	0.00	135.07	30.38	10.96	3.54	11.97	0.00	0.00	196.86
25	0.00	0.00	1.40	2.42	0.00	37.90	29.33	11.46	3.54	11.97	0.00	0.00	98.03
26	0.00	0.00	1.40	2.42	0.00	29.33	29.33	11.97	3.54	11.97	0.00	0.00	89.97
27	0.00	0.00	1.03	1.40	0.00	35.36	34.10	11.97	3.54	11.97	0.00	0.00	99.37
28	0.00	0.00	1.03	1.21	0.00	52.65	39.18	11.97	3.54	11.46	0.00	0.00	121.05
29	0.00	3.54	1.03	0.22	0.00	88.03	64.59	11.97	1.40	11.46	0.00	0.00	182.24
30	0.00	3.54	1.03	0.00	0.00	188.69	81.19	10.96	1.40	11.46		0.00	298.27
31		3.54		0.00	0.00		171.98		1.40	10.96		0.00	187.88
TOTAL	2.30	208.06	47.57	1009.87	60.10	8040.75	4297.45	1837.35	207.28	556.37	231.75	0.00	16498.85 TON/DAY
MEAN	0.08	6.71	1.59	32.58	1.94	268.02	138.63	61.24	6.69	17.95	7.99	0.00	45.28 TON/DAY
MAX	2.21	44.97	3.54	480.82	7.15	981.67	1052.07	262.92	10.96	41.78	50.71	0.00	1052.07 TON/DAY
MIN	0.00	0.00	0.51	0.00	0.00	0.00	29.33	10.96	1.40	8.02	0.00	0.00	0.00 TON/DAY

Stop - Program terminated.